

Tuesday, Aug. 27, 2002

## Crawler no. 2 under repair for Atlantis rollout, launch Oct. 2



▲ **Shuttle Update:** Shuttle program managers have decided to repair Crawler Transporter No. 2 (CT-2) to enable Atlantis' rollout for mission STS-112. Technicians have removed and replaced 14 of 32 bearings and reinstalled 7 cylinders. Four additional cylinders are being refurbished; two were removed yesterday. The remaining bearings are scheduled to be manufactured and delivered by Labor Day weekend, in time to support the scheduled rollout for an Oct. 2 launch.



Launch of subsequent missions have been rescheduled. STS-113 is targeted for early November; STS-107 is targeted for Jan. 16, 2003.

▲ **Spaceport's Vision of the Future:** A special ceremony at Port Canaveral's Terminal on Wednesday, Aug. 28, will unveil a first-of-its-kind 50-year vision of the future of the Spaceport. NASA, the 45th Space Wing and Florida Space Authority will officially endorse the Cape Canaveral Spaceport Master Plan. Attending will be Center Director Roy Bridges, Commander of the 45th Space



## Spaceport officials to endorse master plan for next 50 years

Wing Brig. Gen. Greg Pavlovich, and Executive Director of Florida Space Authority Ed Gormel. The master plan provides a collective vision for 50 years of Spaceport development and represents a continued committed partnership among the Cape's major agencies.

◆ **Tech Transfer Week** – From Sept. 30 - Oct. 4, KSC will host the annual Technology Transfer Week. Organized by the Technology Commercialization Office, Technology Transfer Week increases awareness of new technology reporting and commercialization activities such as licensing of technologies, dual use and partnerships, and the Space Act Monetary Awards program.

◆ **NASA Science News** — Combustion is all around us. It powers our cars, heats our homes, and illuminates our birthday cakes. Yet there's much about burning that we don't understand. Why does turbulence fan some flames and extinguish others? What is the secret of "lean burning" engines that get great gas mileage and don't pollute? The answers, say physicists, might be found in tiny almost-invisible balls of fire — best studied in space. Go to [http://science.nasa.gov/headlines/y2002/21aug\\_flameballs.htm](http://science.nasa.gov/headlines/y2002/21aug_flameballs.htm) to read the full story.

◆ **Correction:** Last week's item about the hurricane emergency web site gave the KSC hurricane address. The virtual web site at Marshall SFC is <http://ksc-eoc.msfc.nasa.gov>. The phone number for KSC's Emergency Preparedness Officer Wayne Kee is 867-8723.

◆ **Did You Know?** Weight Watchers has started a new 12-week session, Thursdays 11:15 a.m. to 12:15 p.m., in the HQ building, room 2414. For more information, please call Marilyn Clark, 504-2979, or Debra Erving, 867-4188, or e-mail [ervinde@kscems.ksc.nasa.gov](mailto:ervinde@kscems.ksc.nasa.gov).

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